

BIRKOVSKIY, Yu.Ye.; POVOLOTSKIY, Ya.L.

Lev Vasil'evich Gromashevskii, outstanding Soviet epidemiologist;
on his 75th birthday. Zhur. mikrobiol., epid. i immun. 40
no.6:141-144 Je '63. (MIRA 17:6)

1. Iz Kiyevskogo institut epidemiologii i mikrobiologii.

BIRKUN, A. A.

Spleen - Diseases

Thrombophlebitic splenomegaly. Arkhiv pat. 14, No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

BIRKUN, A.A.

Morphologic characteristics of renal tuberculosis in streptomycin therapy. Arkh.pat. 16 no.4:66-71 O-D '54 (MLRA 8:10)

1. Iz kafedry patologicheskoy anatomi (zav. chlen-korrespondent AM SSSR A.I.Strukov) I Moskovskogo ordena Lenina meditsinskogo instituta.

(STREPTOMYCIN, therapeutic use,
tuber., renal, morphol.aspects)
(TUBERCULOSIS, RENAL, therapy,
streptomycin, morphol.aspects)

BIRKUN, A. A.

BIRKUN, A. A.: "The restorative processes in the lungs following operational interference in them." (Experimental-morphological investigation). Simferopol', 1955. Crimean State Medical Inst imeni I. V. Stalin. (Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya Letopis' No. 47, 19 November 1955. Moscow.

BIRKUN, A.A., TSELLARIUS, Yu.G. (Simferopol')

A case of isolated tumorous lymphogranulomatosis of the stomach.
Arkh.pat. 18 no.3:81-84 '56 (MIRA 11:10)

1. Iz kafedry patologicheskoy anatomi (zav. - prof. I.K. Yesipova)
Krymskogo meditsinskogo instituta imeni Stalina.
(STOMACH, neoplasma
Hodgkin's dis. (Rus))
(HODGKIN'S DISEASE,
stomach (Rus))

USSR / Human and Animal Morphology (Normal and Pathological).
S
Circulatory System. Blood Vessels.

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 2939

Author : Izosimov, V. V.; Sakovich, A. N.; Birkun, A. A.

Inst : Crimean Medical Institute

Title : A Variety of Patent Ductus Arteriosus

Orig Pub : Tr. Krymsk. med. in-ta, 1957, 18, 531-534

Abstract : The author describes the case of presence of a direct communication between the right pulmonary artery and the aorta, measuring 1 cm in diameter, in an 18-year-old patient. It was impossible to localize the anastomosis intravitaly.

Card 1/1

20

EXCERPTA MEDICA Sec 5 Vol. LIV
1623. MORPHOLOGICAL MANIFESTATIONS OF REGENERATIVE PROCESSES
IN THE LUNGS (Russian text) - Birkun A.A. - ARKH. PATOL. 1957, 19/
10 (82-90) Illus. 7

At present there exists no uniformity of views about the regenerative capacity of lung parenchyma. The author approached this problem experimentally. Partial destruction of one lung was performed on 133 adult rats by one of 3 different methods: ligation followed by resection of a lung segment, lateral wedge-resection by thermocautery, or production of a round penetrating defect by thermocautery. The animals were sacrificed after varying time intervals, from one day to 12 months after the operation, and the affected lungs were studied histologically. Sections were stained with H and E and with a variety of special stains. A detailed description of the microscopic findings is presented. The wound healed by scar formation, as well as by regeneration of the epithelial elements; regeneration of muscle and of nerves was not observed. Epithelial regeneration originates from the bronchial and alveolar lining, commences immediately after the trauma and parallels connective tissue proliferation. Solid epithelial bands, gland-like spaces lined by a single layer of cuboidal epithelial cells, or true bronchiolar sprouts can be formed. The supporting mesenchymal framework of such regenerated bronchioles and air spaces lacks a regular structure and is devoid of elastic fibres. The newly formed air spaces must be differentiated from pre-existing alveoli whose lining cells have undergone cuboidal metaplasia due to interference with their blood supply. The so-called 'adenomatoid structures' of several authors which are associated with reparative processes in the lungs may, therefore, represent either new formations or old alveoli. The author holds that generally the regenerated bronchioles and air spaces possess no significant functional capacity. As the young connective tissue is transformed into dense scar tissue, the regenerated epithelial structures are compressed and eventually undergo complete atrophy; only in a very few cases did the author observe transformation of newly formed air spaces into true pulmonary alveoli. Inasmuch as the pulmonary parenchyma regenerates only to a limited extent, healing of the wound is accomplished mainly by scar formation. When the resection of lung tissue was preceded by ligation, the scar was larger and coarser than when thermocautery was employed; this was due to more extensive atelectasis and fibrosis of the adjoining parenchyma after ligation.

Wilson - Dearborn, Mich. (V, 15*)

Iz kafedry patologicheskoy anatomii (zae - prof I. K.
Yesipova) krymskogo meditsinskogo instituta.

BIRKUN, A.A. (Simferopol')

Case reports on leiomyosarcomas of the bladder. Urologija, 22 no.1:65-66
J-A 57 (MLRA 10:5)

1. Iz kafedry patologicheskoy anatomii Krymskogo meditsinskogo instituta
imeni I.V. Stalina (direktor-dotsent S.I. Georgiyevskiy)
(BLADDER, neoplasms
leiomyosarcoma)
(LEIOMYOSARCOMA, case reports
bladder)

BIRKUN, A.A., kand.med.nauk (Simferopol')

Fatal air embolism in cystography. Urologia 22 no.6:65-66 N-D '57.
(MIRA 11:2)

1. Iz kafedry patologicheskoy anatomii (zav. - dotsent Yu.G.TSel-
larius) Krymskogo meditsinskogo instituta.

(BLADDER, radiogphy

causing intracardial gas embolism)

(HEART DISEASES, etiol. and pathogen.

intracardiac gas embolism caused by bladder radiography)

(EMBOLISM

same)

BIREKUN, A.A. (Simferopol*)

Experimental morphological data on the effect of functional stress
on restorative processes in an area of partial pneumonectomy.
Eksper.khir. 3 no.4:61 Jl-Ag '58 (MIRA 11:9)
(LUNGS--SURGERY)

BIRKUN, A.A., kand.med.nauk

Work of the Crimean Province Society of Pathoanatomists in 1956.
Arkh.pat. 20 no.7:90-92 '58 (MIRA 11:9)

1. Sekretar' Krymskogo oblastnogo obshchestva patologoanatomov.
(ANATOMY, PATHOLOGICAL)

BIRKUN, A.A., laund.med.nauk (Simferopol')

"Theories on lung resection" by F.R.Kievskii. Reviewed by A.A.
Birkun. Arkh.pat. 20 no.11:83-85 '58. (MIRA 12:8)
(LUNGS--SURGERY) (KIEVSKII, F.R.)

EXCERPTA MEDICA Sec 5 Vol 12/7 General Path. July 50
Bundesarchiv - Berlin (V. 15*)

1890. INTRAPULMONARY COMPENSATORY PROCESSES AFTER LARGE OPERATIONS OF THE LUNGS (COMPENSATORY HYPERTROPHY OF THE LUNGS) (Russian text) - Birkun A.A. Dept. of Path. Anat., Krim Med. Inst., Simferopol - ARKH. PATOL. 1958, 20/12 (41-48)
Experiments were carried out in 44 white rats; 1-2 months after right-sided pneumonectomy a part of the left lung was resected. At various intervals after the second operation, the animals were sacrificed and the remaining part of the left lung was examined. It could be shown that after a pneumonectomy the other lung is capable of extensive compensatory alterations, viz.: (1) opening of 'physiological' atelectases; (2) slight dilatation of the alveoli; (3) hypertrophy of the closure plates at the entrance of the alveoli and their elastic fibre apparatus, as well as of the smooth musculature of the bronchi and arteries; (4) hyperplasia of the elements of the alveolar walls. The lung rest appears to be enlarged, not so much as the result of emphysema, but as the result of the alterations mentioned, which might be called 'compensatory pulmonary hypertrophy'.
Brandt - Berlin (V. 15*)

BIRKUN, A.A.; CHULKOV, Ye.G.

Morphological and clinical picture of tumors of the heart. Vop.onk.
5 no.9:287-298 '59. (MIRA 12:12)

1. Iz kafedry patologicheskoy anatomii (sav. - doktor med.nauk S.A.
Vinogradov) Krymskogo meditsinskogo instituta, Simferopol'. Adres
avtorov: Simferopol', Bul'var Lenina, 5/7, kv.81.
(HEART neoplasms)

BIRKUN, A.A., kand.med.nauk

Work of the Crimea Province Pathoanatomical Society for 1957 and
1958. Arkh. pat. 21 no.9:88-91 '59. (MIRA 14:8)

1. Sekretar' Krymskogo oblastnogo obshchestva patologoanatomov.
(CRIMEA PROVINCE—PATHOANATOMICAL SOCIETIES)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

TSARENKO, P.P.; BIRKUN, A.A.; PASHKOVA, V.S.; USIK, V.D.

Clinical aspects and pathological anatomy of unusual forms of
goiter. Probl. endokr. i gorm. 6 no.6:80-86 '60. (MIRA 14:2)
(GOITER)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"

BIRKUN, A.A.; VOROB'IEV, Yu.A. (Simferopol')

Lymphogranulomatosis of the dura mater. Vop.neirokhir. 24
no.5:50-52 S-0 '60. (MIRA 13:11)

1. Kafedra patologicheskoy anatomi i neyrokhirurgicheskoy kliniki
Krymskogo meditsinskogo instituta.
(DURA MATER--TUMORS) (HODGKIN'S DISEASE)

BRUSILOVSKIY, I.A.; EPSHTEYN, I.F.; KUKLINA, A.A.; BIRKUN, A.A.; KHALFINA,
I.Ya.

Primary cancer of the fallopian tubes. Akush. i gin. 36 no.3:40-
42 My-Je '60. (MIRA 13:12)
(FALLOPIAN TUBES—CANCER)

BERKUN, A.A. (Simferopol')

Some problems of pulmonary hypertension and cardiac hypertrophy
in fibrous-cavernous pulmonary tuberculosis. Arkh.pat. no.11:42-
49 '61. (MIRA 14:10)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. S.A. Vino-
gradov) Krymskogo meditsinskogo instituta.
(TUBERCULOSIS) (HYPERTENSION) (HEART—DISEASES)

BIRKUN, A.A.; KOLESNIKOVA, N.G.

Polycythemia with liver cirrhosis. Probl.gemat.i perel.krovi
no.11:53-55 '62. (MIRA 15:11)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. S.A. Vino-
gradov) Krymskogo meditsinskogo instituta.
(LIVER--CIRRHOSIS) (ERYTHREMIA)

MOSKOVCHENKO, K.P., kand. med. nauk; BIRKUN, A.A.

Clinical and morphological parallels in traumatic iridocyclitis.
Oft. zhur. 18 no.1:22-25 '63 (MIRA 17:4)

1. Iz kafedry glaznykh bolezney (zav. - prof. N.S. Azarova)
i kafedry patologicheskoy anatomii Krymskogo meditsinskogo in-
stituta.

BIRKUN, A.A (Simferopol')

Disorders of fat metabolism in the lungs in tuberculosis; patho-morphological and histochemical characteristics. Arkh. pat. 25 no.4823-32 '63 (MIRA 17:4)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. S.I. Vinogradov) Krymskogo meditsinskogo instituta.

MAVRIN, V.K.; NESTEROV, Ye.N.; BIRKUN, A.A. (Simferopol')

Experimental atelectasis according to histological and histochemical studies. Arkh. pat. 25 no.9:69-75 '63.
(MIRA 17:10)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. S.A. Vinogradov) Krymskogo meditsinskogo instituta.

BIRKUN, A.A. (Simferopol')

Compensatory and adaptational processes in the lungs in
tuberculosis. Arkh. pat. 26 no. 2:36-43 '64. (MIRA 17:8)

1. Kafedra patologicheskoy anatomii (zav. - prof. S.A. Vinogradov)
Krymskogo meditsinskogo instituta.

BELETSKIY, F.A., dots., kand. fiz.-matem.nauk; BIRKUN, N.Ye., inzh.; KAZANOV, V.A., inzh.; KLYUSHIN, S.M., dots.; KRUCHININ, V.L., inzh.; MARCHENKOV, Ya.P., dots.; PISKAREV, V.S., inzh.; RUTSKIY, A.I., inzh.; SOKOLOV, N.M., dots., kand. tekhn. nauk; SOLUYANOV, L.N., inzh.; SHKARBANOV, Petr Fedorovich, dots., kand. tekhn. nauk; PANOV, V., red.; LUKASHEVICH, V., tekhn.red.

[Handbook for electricians] Spravochnik elektrika. Saratov, Saratovskoe knizhnoe izd-vo, 1963. 458 p. (MIRA 17:1)

HEGYI, E.; ZABOJNIKOVA, M.; HLAVATY, P.; JANOVJAKOVA-ZVERKOVA, E.;
BIRKUSOVA, M.; HAJTMAN, Z.; HORNIICKY, L.

Skin damage caused by working with oils. Cesk. derm. 40 no. 2:
92-96 Apr '64.

1. Dermatovenerologicka katedra (veduci: prof. dr. L. Chmel,
DrSc.) a katedra farmakologie (veduci: doc. dr. V. Kovalcik,
CSc.) Lekarskej fakulty University Komenskeho v Bratislave.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

LONGHIN, S., prof.; MURESAN, D.; TRIFU, P.; BIRLALEANU, G.

Clinical and laboratory investigations on eczematoid purpura.
Rumanian med. rev. no.8:59-63 '62.
(PURPURA) (ECZEMA)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"

BIRLADEANU, H.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. No. 4, 1958.

BIRLADEANU, H. Technical-safety measures in oxyacetylene welding. p. 22.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

BIRLADEANU, H.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE VEGETALE. No. 5, 1958.

BIRLADEANU, H. Prevention of accidents in industrial enterprises at the time of machinery repairs. p. 25.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

BIRLADEANU, H.

AGRICULTURE

BIRLADEANU, H. Technical-safety measures in oxyacetylene welding. pp. 22.

Vol. 7, no. 4, Nov. 1958

Monthly List of East European Accessions (EEAI) I.C, Vol. 8, no. 3.
March 1959 Unclass.

BIRLADEANU, H.

AGRICULTURE

BIRLADEANU, H. Prevention of accidents in industrial enterprises at the time of machinery repairs. p.25.

Vol. 7, no. 5, N^ov. 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3.
March 1959 Unclass.

BIRLADEANU, L.

"Cimutov's Tehnica cercetarii fizicochimice (Technique of Physicochemical Research); a review of a book."

p. 130 (Revista De Chimie) Vol. 7, no. 2, Feb. 1956
Bucharest, Rumania

SO: ~~Monthly Index of East European Accessions (EEAI)~~ LC. Vol. 7, no. 4,
April 1958

COUNTRY : Romania B-9
CATEGORY :

ABS. JOUR. : RZhChim, No. 5 1960, No. 1701

AUTHOR : Birladeanu, I., Costescu, C. D., and Sandulescu, D.
INST. : Romanian Academy of Sciences
TITLE : On the Question of the Liquid Phase Oxidation of Cyclohexane by Air

ORIG. PUB. : Studii si Cercetari Chim Acad RPR, 6, No 4, 527-538 (1958)

ABSTRACT : The effect of catalyst concentration (0.25-0.5%), temperature, degree of conversion, and air flow rate on the rate of absorption of O₂ during the oxidation of cyclohexane by air in the liquid phase has been investigated. The activation energy for the reaction in the presence of Co naphthenate has been determined and found to be 19.5 kcal/mol. It is shown that the length of the chain is nearly independent of the temperature.
From authors' summary

CARD: 1/1

DIRLADEANU, L.

7
/Diels-Alder condensation of 3,4-benzisoxazole with *N*-phenylmaleimide. C. D. Nenitescu, Ecaterina Ciortescu, and Ludmila Birlaeanu. *Comun. acad. rep. populare Române* 6, 718-9 (1968). Endo and exo isomers of 1,4-endoxy-1,2,3,4-tetrahydroquinoline-2,3-dicarboxylic *N*-phenylimide are obtained on heating equivalent amounts of 3,4-benzisoxazole and *N*-phenylmaleimide to 125 and 140°, resp. The endo isomer m. 100°, heated to 140° gives the exo isomer, m. 233°. Alk. hydrolysis yields acridinic acid. From these data the structure of 3,4-benzisoxazole is confirmed.
J. Segall

2 May
4E 2c 4j
4

9A

BIRLADEANU, L.

NENITSESKU, Kostina [Nenitescu, Costin D.], prof. akademik;
SYRLEDYANU, L. [Birladeanu, L., translator]; KABACHNIK, M.I.,
akademik, red.; GAZIYEVA, G.B., red.; VOTAPENKOVA, Ye.S.,
tekhn. red.

[Organic chemistry]Organicheskaya khimiia. Moskva, Izd-vo
inostr. lit-ry. Vol.1. 1962. 863 p. Translated from the Rumanian.
(MIRA 15:10)

1. Prezident otdela khimicheskikh nauk Akademii Rumynskoy narodnoy
respubliki i Bukharetskiy politekhnicheskiy institut (for
Nenitseku). (Chemistry, Organic)

BIRLADEANU, R.

RUMANIA/Chemical Technology - Chemical Products and Their Applications - Drugs, Vitamins, Antibiotics.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37201

Author : Gherondache, C., Vasilescu, I., Milstoc, M., Voinescu, R., Patrascu, S., Birladeanu, R.

Title : Penicillin V.

Orig Pub : Rev. Chim., 1957, 8, No 5, 342-343

Abstract : Biological and chemical stages of phenoxy methyl penicillin preparation are described. Special attention is given to the optimum conditions of the fermentation process (nutrient medium etc.), extraction and precipitation methods. Commercial verification of the method yielded a good quality product.
Bibliography 15 references.

CATEGORY : Chemical Technology. Chemical Products and Their Applications. Safety and Sanitation
ABS. JOUR. : RZhKhim., No 19, 1959, No. 68384

AUTHOR : Birladeanu, V.
INSTITUTE : -
TITLE : Certain Preventive Measures in the Generation of Static Electricity in the Industry.
CRIG. PUB. : Rev. ind. aliment. prod. animale, 1958, No 7-8, 32-34

ABSTRACT : Static electricity is generated at a place where a transmission belt leaves a roller. Potential of the charge depends on the degree of contamination of the belt surface and on the air relative humidity (H). The potential decreased with with the increase of H . In combatting the generation of static electricity it is recommended that be kept high in the building or made high locally by playing steam on the roller, as well as by employing greases that possess high conductivity. Static electricity generates also in

Card: 1/2

RUMANIA

Laurian BIRLEA, Ing., Sighet (Affiliation not given)

"Florian Poerius, Pioneering Rumanian Botanist."

Bucharest, Natura Seria Biologie, Vol 14, No 6, Nov-Dec 1962; pp 76-78.

Abstract: A historical anecdotal biography of this Rumanian botanist and naturalist active in the second half of the nineteenth century and well known through correspondence with many prominent British, French, German and other world-famous botanists; brief outline of his main topics of research. Six Rumanian references.

1/1

BIRLEA, Laurian

The Taul Muced oligotrophic bogs. Comunicarile AR 12 no.11:
1175-1178 N '62.

1. Comunicare prezentata de C.C.Georgescu, membru corespondent
al Academiei R.P.R.

BIRLEA, Lidia; BIRLEA, Vasile

Notes on the detrital gold in the Cindesti gravel of the
Gemenea-Oncesti area. Dari seama sed 47,299-304 '59/60 [publ. '62].

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

BIRLEA, Lidia; BIRLEA, Vasile

Notes on the detrital gold in the Cindesti gravel of the
Gemenea-Oncesti area. Dari seama sed 47,299-304 '59/60 [publ. '62].

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"

CHIORGHIU, N., planificator; MARTIN, Ion, corespondent; MITACHE, Nicolay,
corespondent; TUDOR, Ion, corespondent; HIRLEANU, D., corespondent
RADU, Ion; MODOVAN, Ilie.

News from the Rumanian Plants. Constr Buc 16 no.747:1 1 May'64

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

STANCIU, B.; IONASCU, Iulian, correspondent; BIRLEANU, D., correspondent

Preparations for the 1965 constructions. Constr Buc 16
no.77711 28 N '64.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"

✓ Manufacture of alumina firebricks in rotary kilns. V.
Simiansky, F. Bergsma, L. Petri, and C. Birogeanu.
Ind. construction pi material, constructii 1955, pag. 11.
Fireclay and calcined alumina were fired in a continuous
operation to 1400–600° in oxidizing atm. A high-quality
mullite-type refractory material contg. 45–9% Al₂O₃ was
obtained.

JW

1/1

JG

Country : Rumania H-13
Category= :

Abs. Jour. : 39370

Author : Siniansky, V., Solomon, L., and sirlogenu, C.
Institut. : Not given
Title : The Classification, Mineralogic Composition, and
Formulation of Forsterite Refractory Slips

Orig. Pub. : Rev Constructiilor si Mater Constr, 10, No 6, 343-
348 (1958)

Abstract : The authors propose a system for the classification
of fosterite refractories (FR) based on the graphic
representation [phase diagram?] of the system MgO-
 SiO_2 . The FR field lies between the point corre-
sponding to the chemical composition of fosterite
(57.3% MgO and 42.7% SiO_2 , $\text{MgO} : \text{SiO}_2 = 1.343$) and
the point corresponding to the product containing
50% fosterite and 50% periclase (78.7% MgO and 21.3%
 SiO_2 , $\text{MgO} : \text{SiO}_2 = 3.684$). For the classification
of a magnesium silicate refractory in accordance
with the proposed scheme, the MgO : SiO_2 ratio
must be determined with due allowances for the im-
purities present in the raw materials used capable

Card: 1/2 H-37

Country	:	Rumania	H-13
Category	:		
Abs. Jour.	:		39370
Author	:		
Institut.	:		
Title	:		
Orig Pub.	:		
Abstract	:	of reacting with MgO and SiO ₂ , e.g., Fe ₂ O ₃ , Al ₂ O ₃ , Cr ₂ O ₃ , and CaO. Depending on the value of R, defined as the ratio of MgO : SiO ₂ , with allowances for impurities, refractories can be classified as follows: magnesia refractories with R > 3.684, FR with 3.684 > R > 1.343, and enstatite refractories with R < 1.343. A number of analytical formulas are given for the determination of the mineralogic composition of FR, together with methods for the formulation of FR and a number of examples of the preparation of FR.	

Card: 2/2

Ya. Matlis

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

L 59165-65

ACQUISITION REF: AFSO12643

REF ID: A6513R000205320019-9

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"

BIRLOGEANU, M.

Optic transmission of calcite crystals. Studii cerc fis 15
no. 5:601-602 '64.

1. Institute of Nuclear Physics, P.O.Box 35, Bucharest.

BIRLOIU, Rodica

Investigations on oestrogen therapy by the intravesical route.
Romanian M. Rev. 4 no.1:62-65 Ja-Mr '60.

1. "Buhova" Polyclinic, "Brincovenesc" United Hospital, Bucharest.
(ESTROGENS ther.)
(BLADDER dis.)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

PROTOPOPESCU, Iosefina, assist.prof.; BIRLOIU, Rodica; ZAHARIA, M.

Considerations on intramural pregnancy. Rumanian M Rev. no.2:80-83
Ap-Je '60.

(PREGNANCY, ECTOPIC)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"

TRAKHTENBERG, D.M.; BIRLOVA, L.V.; BAYKINA, V.M.

Isolation and properties of an antiviral antibiotic, violarine
B. Antibiotiki 6 no.7:603-609 Jl '61. (MIRA 15:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS)

SOLOV'YEVA, N.K.; TAYG, M.M.; TRAKHTENBERG, D.M.; BIRIOVA, L.V.; SOROKINA, N.A.

Characteristics of the organism producing the antiviral antibiotic
vaccinocidin, its isolation and properties. Antibiotiki 9 no.7:596-
602 Jl '64. (MIRA 18:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov, Moskva.

BIRMA GAMBE TOV, A.

"History of Physicogeographical Investigations of Western Kazakhstan."
Cand Geog Sci, Central Asian State U imeni V. I. Lenin, Alma-Ata, 1955.
(KL, No 14, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (16).

BIRMAN, A.

Problems of improving the organization of working capital. Wop.
ekon. no.140-51 Ja '63. (MIRA 16(2))
(Capital)

LOTNIK, I.T., assistent; KOZIN, V.P. assistent; BIRMAN, A.A., inzh.; GRUTMAN, A.L., inzh.

Practices in making reinforced concrete trusses in the Chelyabinsk Industrial Construction Trust. Sbor. trud. Inzh.-stroi. fak. Chel. politekh. inst. no.3:137-146 '63. (MIRA 17:9)

1. Trest Chelyabinskpromstroy.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

PODOLYAK, F., kand. tekhn. nauk; ZARENIN, V., inzh.; ANISKIN, I., inzh.;
MUKHIN, Yu., inzh.; BIRMAN, A., inzh.

Vermiculite concrete in large-panel housing construction.
Zhil. stroi. no.7:8-9 '65. (MIRA 18:8)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"

BIRMAN, A.E.; CHEKHOVSKAYA, T.P., red. izd-vp; BOROVNEV, N.K., tekhn.
red.

[Handbook on accident prevention for workers in concrete products
plants; for the mold operator and concrete worker] Pamiatka po
tekhnike bezopasnosti dlja rabochikh zavodov zhelazobetonnykh iz-
delij; dlja formovshchika-betonshchika. Moskva, Gosstroizdat,
1961. 15 p. (MIRA 15:12)
(Concrete plants—Safety measures)

BIRMAN, A.E.

[Guide to safety measures for workers in plants producing reinforced-concrete panels on rolling mills.] Pamiatka po tekhnike bezopasnosti dlia rabochikh zavodov zhelezobetonykh izdelii, izgotovlyaiushchikh paneli na prokatnom stane. Moskva, Gosstroizdat, 1961. 23 p. (MIRA 15:7)

(Building materials industry—Safety measures)
(Reinforced concrete construction)

VOSKOBONIKOV, V.G.; KHROMOV, V.A.; REBEKO, A.F.; MKRTCHAN, L.S.;
MITSKEVICH, O.V.; BIRMAN, A.I.

Mathematical analysis of certain design parameters of thermal
conditions of the blast furnace process. [Sbor. trud.] TSNIICHM
no.29:9-23 '63. (MIRA 17:4)

1. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii (for Voskobonikov, Khromov, Rebeko, Mkrtchan).
2. TSentral'nyy nauchno-issledovatel'skiy institut kompleksnoy avtomatizatsii (for Mitskevich, Birman).

SEVERIN, A.M., inzh.; BIRMAN, A. L., inzh.

Increase in the operational bandwidth of the ShAU-51 wide-band antenna amplifier. Vest. sviasi 23 no.3:13-14 Mr '63. (MIRA 16:3)

1. Radiotsent Moskovskoy direktsii radiosvyazi i radioveshchaniya.
(Radio, Shortwave) (Amplifiers (Electronics)) (Radio—Antennas)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

50209-89 EMT(d)/EMT(3)/EMT(4)/EMT(5)/EMT(6)/EMT(7)/EMT(8)/EMT(9) Pg-4/Pg-4/Pg-4/Pg-4/Pg-4
ACCESSION NR: AP5010131 IJP/c BR/CG

AUTHOR Birman, A. I.; Darkhevskiy, P. S.

APPROVED FOR RELEASE: 06/08/2000 CIA-RDP86-00513R000205320019-9"

BIRMAN, A.M.; ULITSKIY, L.I.

Certain features of return mechanisms in gas pipelines. Gaz. prese.
7 no.12-26-30 '62 (MIRA 1787)

ACC NR: A76021729

(A)

SOURCE CODE: UR/0000/06/000/000/0071/0080

AUTHOR: Birman, A. I.; Tagayevskaya, A. A.; Khvilevitskiy, L. O.

ORG: none

TITLE: Modular design of continuous action controllers for general industrial use

SOURCE: AN SSSR. Institut avtomatiki i telemekhaniki. Pnevmoavtomatika (Pneumatic automation). Moscow, Izd-vo Nauka, 1966, 71-80

TOPIC TAGS: pneumatic control, pneumatic device, automatic pneumatic control, industrial automation, automatic control equipment

ABSTRACT: Various standard pneumatic control modules, circuits and subsystems are described. These units are similar to standard electric modules and components. Two- and three-input amplifiers are available. The former can be used as an isolating input-follower, as variable gain operational amplifiers, or as a sign of difference sensor. The analog of the voltage is pressure. At a bandwidth of 0-25 rad/sec, the amplitude accuracy is 5% and the phase accuracy is 5° for no-load conditions. Two types of pneumatic resistances are available--fixed and variable. Fixed resistances are capillaries 0.18 and 0.32 mm, and 20 mm length. Variable resistances are used in feedback loops, summation circuits, and timing circuits. Over the operational range of 0-1.4 kg/cm², these resistances are nonlinear. The capacitors consist of hermetically sealed

Card 1/2

L 03943-67

ACC NR: A16011259

SOURCE CODE: UR/0413/06/000/006/0099/0099

31

AUTHORS: Birman, A. I.; Darkhovskiy, B. S.; Nomzor, S. A.

ORG: none

TITLE: A pneumatic multiplier-divider device. Class 42, No. 179992 [announced by Central Scientific Research Institute of Total Automation (Tsentral'nyy nauchno-issledovatel'skiy institut kompleksnoy avtomatizatsii)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 99

TOPIC TAGS: pneumatic device, automatic control system

ABSTRACT: This Author Certificate presents a pneumatic multiplier-divider device. The device includes a pulse generator made from a three-diaphragm relay with a coil in the feedback circuit. A correcting device and two pulse-width dividers are also included in the multiplier-divider. To increase the precision, the output channel of the pulse generator is connected with the control chambers of the two pulse-width dividers. The second control chambers of the pulse-width dividers are connected with the input channel of the astatic correcting device. This correcting device is made with a five-diaphragm comparison element with a variable coil. The positive chamber of the comparison element is connected through a constant coil with the output of one relay of the divider. The effusor chamber is connected with the

Card 1/2

UDC: 681.142-525

BIRMAN, A.

Birman, A. -"Turnover funds of a socialist industrial enterprise," Bol'shevik Sov. Latvii. 1949, No. 7, p. 21-40.

SO: U-411, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949).

BIRMAN, A.M.

[Finance of branches of the national economy of the U.S.S.R.]
Finansy otrazlei narodnogo khoziaistva SSSR. Moskva, Gosfinizdat.
Pt.1. 1953. 236 p. (MIRA 7:2)
(Finance)

BIRMAN, A.M.

Finansy otrazley narodnogo khozyaystva SSSR.

Moskva, Gosfinizdat, 1953-
v. Diagrs., tables. 23 cm.

BIRMAN, A.

Finance

Planning the finances of enterprises. Fin, i kred. SSSR No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

BIRMAN, A.

Finance and credit work of enterprises should be equal to its
new tasks. Den. i kred. 12 no. 5:8-14 N'54. (MLRA 8:2)
(Finance)

Birman, Aleksandr Mikhaylovich

N/5
784.6
.B62
1956

P'anirovaniye Oborotnykh Sredstv
(Planning of Monetary Circulation Facilities) Izd. 2., Perer. 1 Dop.

Moskva, Gospozitizdat, 1956.

230 P. Tab'es.

Bibliographica Footnotes.

BIRMAN, Aleksandr Mikhaylovich; D'YACHENKO, V.P.,redaktor; KONDRAT'YEVA, A.,
redaktor; KONDRAKOV, N.,redaktor; LEBEDEV, A.,tekhnicheskiy
redaktor

[Financing branches of the national economy of the U.S.S.R.]
Finansy otrazlei narodnogo khoziaistva SSSR. Pod red. V.P.
D'yachenko. Moskva, Gosfinizdat. Pt. 2. 1957. 320 p.
(MLRA 10:5)

1. Chlen-korrespondent Akademii nauk SSSR (for D'yachenko)
(Finance)

BRAZOVSKAYA, T.I., kand.ekon.nauk; BIRMAN, A.M., dotsent, kand.ekon.nauk, red.

[Organization of finances in automotive transportation] Orga-
nizatsiia finansov avtomobil'nogo transporta. Pod red. A.M.
Birmana. Moskva, Mosk.gos.ekon.in-t, 1958. 64 p. (MIRA 12:3)
(Transportation, Automotive--Finance)

BROYME, Isaak Markovich; BIRMAN, A.M., red.; SAVINA, Z.A., vedushchiy red.;
FEDOTOVA, I.G., tekhn.red.

[Financing and crediting of enterprises of the petroleum and gas
industry] Finansirovaniye i kreditovaniye predpriatii neftianoi
i gazovoи promyshlennosti. Moskva, Gos.nauchno-tekhn.izd-vo neft.
i gorno-toplivnoi lit-ry, 1958. 202 p. (MIRA 12:4)
(Petroleum industry--Finance) (Gas industry--Finance)

BIRMAN, A.

Organization of financial work at enterprises. Fin. SSSR 19 no.3:31-39
(MIRA 11:5)
Mr. '58.
(Russia--Industries)

KUPERMAN, Yakov Mironovich, kand.ekon.nauk; YAKUSHEV, Pavel Mikhaylovich. Prinimal uchastiye: GINDIN, I.P., kand.ekon.nauk; BIRMAN, A.M., kand.ekon.nauk, red.; KUTSENOVA, A.A., red.izd-va; EL'KINA, E.M., tekhn.red.; GILENSON, P.G., tekhn.red.

[Working capital of construction organizations] Oborotnye sredstva stroitel'nykh organizatsii. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materiamam, 1959. 159 p.
(MIRA 12:8)

(Construction industry--Finance)

BIRMAN, A.M., red.

[Problems in economic accountability] Problemy khoziaistvennogo
rascheta. Redaktsionnaia kollegia sbornika: A.M.Birman i dr.
Moskva, Gosfinisdat, 1959. 197 p. (MIRA 12:6)

1. Moscow. Moskovskiy gosudarstvennyy ekonomicheskiy institut.
(Accounting)

BIRMAN, Aleksandr Mikhaylovich; ORLOV, V., red.; DANILINA, A., tekhn.red.

[Learn how to manage; stories about the economics of the enterprise]
[Uchis' khoziaistvovat'; rasskazy ob ekonomike predpriatiia.
Moskva, Gos.izd-vo polit.lit-ry, 1959. 390 p. (MIRA 12:12)
(Economics)

BROYDE, Isaak Markovich; BIRMAN, A.N., red.; LATUKHINA, Ye.I., vedushchiy
red.; MUKHINA, E.A., tekhn.red.

[Financing the petroleum and gas industries] Finansirovaniye
neftianoi i gasovoi promyshlennosti. Moskva, Gos.nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 378 p. (MIRA 14:3)

(Petroleum industry--Finance) (Gas industry--Finance)

BIRMAN, Aleksandr Mikhaylovich; ORLOV, V., red.

[Learn to manage; stories on the economics of an enterprise]
Uchis' khcziastvovat'; rasskazy ob ekonomike predpriatiia.
Izd.2. Moskva, Gospolitizdat, 1960. 391 p. (MIRA 17:4)

BIRMAN, A.M., doktor ekonom.nauk; BRAZOVSKAYA, T.I.; BELOUSOVICH, S.N.;
VESELKOV, F.S.; KATSENELLENBAUM, Z.S.; IVLIYEV, I.V.; SEMENOV, I.Ya.;
YAKOVLEV, M.S.; LAYKHTMAN, R.I.; GOFMAN, G.A.; SHUMOV, N.S.;
VINOKUR, R.D., dotsent; TATSIY, G.M., red.; KONDRAT'YEVA, A., red.;
TELEGINA, T., tekhn.red.

[Finances of enterprises and branches of the national economy]
Finansy predpriatii i otriaslei narodnogo khoziaistva. Avtorskii
kollektiv pod rukovodstvom A.M.Birmana. Moskva, Gosfinizdat, 1960.
576 p. (MIRA 14:3)

1. Moskovskiy finansovyy institut (for Vinokur).
(Finance)

BIRMAN, A.

A new textbook on industrial finance ("Finance of socialist industry" by I.A.Kirillov. Reviewed by A.Birman). Fin.SSSR 21 no.6:87-89 Je '60. (MIREA 13:6) (Russia--Industries) (Kirillov, I.A.)

BIRMAN, Aleksandr Mikhaylovich; RABINOVICH, M., red.; KLIMOVA, T.,
tekhn. red.

[Why the worker should know the economics of his enterprise]
Pochemu rabochemu nuzhno znat' ekonomiku svoego predpriatiia.
Moskva, Gos. izd-vo polit. lit-ry, 1961. 52 p.
(MIRA 15:4)

(Industrial management)

BIRMAN, A.M.; JURJANE, E. [translator]; ZVAIGZNITE, Z. [translator];
VULFSONE, E., red.; ZAGARS, A., tekhn. red.

[Learn to manage; articles on the economics of enterprises]
Macies saimniekot; stasti par uzņemuma ekonomiku.
Tulkots no otra izdevuma, ar autora papildinajumiem.
Riga, Latvijas valsts izd-va, 1962. 413 p. Translated
from the second edition with the author's supplements.
(MIRA 17:1)

BIRMAN, A.M.; GAYDUKOV, Yu.A.; GOLUBTSOV, L.B.; ITIN, L.I.;
KAMENITSER, S.Ye.; MIRONOV, I.N.; TOLSTYKH A.S.; SHIMANSKIY,
V.P.; SHUVALOV, N.M.; AVETISYAN, Ye., red.; MUKHIN, Yu.,
tekhn. red.

[School of socialist management; book for reading in schools
for workers studying the economics of industrial enterprises]
Shkola sotsialisticheskogo khoziaistvovaniia; kniga dlia
chteniya v shkolakh rabochikh izuchaiushchikh ekonomiku pro-
myshlennyykh predpriiatii. Moskva, Gospolitizdat, 1962. 295 p.
(MIRA 15:9)

(Industrial management)

TOCHIL'NIKOV, Girsh Moiseyevich; GOLOMB, Gerson Emmanuilovich;
BIRMAN, A.M., doktor ekon. nauk, prof., red.; KAZ'MINA, R.A.,
red.; SLUTSKIN, A.A., tekhn. red.

[Finance of the communication industry] Finansy khoziaistva
sviazi. Pod red. A.M.Birmana. Moskva, Sviaz'izdat, 1962. 311 p.
(MIRA 15:6)

(Communication—Finance)

BIRMAN, Aleksandr Mikhaylovich

[Some problems of science in socialist management] Nekotorye problemy nauki v sotsialisticheskem khoziaistvovanii. Moskva, Izd-vo ekon.lit-ry, 1963. 60 p.
(MIRA 18:4)

AKOPOV, R.Ya., kand. ekon. nauk, dots.; BASYUK, T.L., doktor ekon. nauk, prof.; BIRMAN, A.M., doktor ekon. nauk, prof.; GRIGOR'YEV, A.Ye., doktor ekon. nauk, prof.; DOKUKIN, V.I., prof.; IKONNIKOV, V.V., prof.; KONDRAZHEV, D.D., doktor ekon. nauk; KURSKIY, A.D., doktor ekon. nauk; LOKSHIN, E.Yu., doktor ekon. nauk, prof.; MALYY, I.G., kand. ekon. nauk, dots.; PERVUSHIN, S.P., kand. ekon. nauk; PLOTNIKOV, K.N., TYAPKIN, N.K., kand. ekon. nauk; FILIMONOV, N.P., kand. ekon. nauk; SHAFIYEV, K.N., doktor ekon. nauk, prof.; BAKOVETSKIY, O., red.; KOKOSHKINA, I., mladshiy red.; MOSKVINA, R., tekhn. red.

[Economics; communist means of production] Politicheskaya ekonomika; kommunisticheskii sposob proizvodstva. Uchebnik 2., perer. i dop. izd. Moskva, Sotsekgiz, 1963. 599 p.

(MIRA 16:5)

1. Chlen-korrespondent Akademii nauk SSSR (for Plotnikov).
(Economics) (Communism)

BIRMAN, A.M.; GERSHKOVICH, I.I.; GOLUBTSOV, L.B.; ITIN, L.I.;
KAMENITSER, S.Ye.; KONTOROVICH, V.G.; MOROZOV, P.A.;
TOLSTYKH, A.S.; SHIMANSKIY, V.P.; SHUVALOV, N.M.;
AVETISYAN, Ye., red.

[School of socialist management; a school reader for workers
studying the economics of industrial enterprises] Shkola
sotsialisticheskogo khoziaistvovaniia; kniga dlia chteniia v
shkolakh rabochikh, izuchaiushchikh ekonomiku promyshlennyykh
predpriatii. Izd.2., perer.i dop. Moskva, Politizdat,
1964. 316 p. (MIRA 17:8)

BIRMAN, Aleksandr Mikhaylovich, doktor ekon. nauk; GLYAZER, L.S.,
red.

[Several problems of the science of national economic administration] Nekotorye problemy nauki ob upravlenii narodnym khoziaistvom. Izd.2., perer. i dop. Moskva, Ekonomika, 1965. 86 p. (Obsuzhdaem problemy sovershenstvovaniia planirovaniia, no.12) (MIRA 18:5)

BIRMAN, A.S.
KOLPAKOV, G.A.; BIRMAN, A.S.

Bilateral ectopic pregnancy. Akush. i gin. 32 no.6:74-75 N-D '56.
(MIRA 10:11)

1. Iz khirurgicheskogo otdeleniya (nach. - zasluzhennyj vrach RSFSR
kandidat meditsinskikh nauk G.A.Kolpakov) zhelezno-dorozhnoy
bol'nisyy Barnaula.
(PREGNANCY, EXTRAUTERINE)

BIRMAN, A.S.

Immediate complications following an operation in connection
with toxic goiter. Kaz. Med. Zhur. no.6:9-12 '62.
(MIRA 17:5)
1. Klinika fakul'tetskoy khirurgii (zav. - prof. I.I. Neymark)
Altayskogo meditsinskogo instituta.

NEYMARK, I.I., prof.; BIRMAN, A.S.

Prophylaxis of a postoperative thyrotoxic crisis. Sov. med.
28 no.8:94-97 Ag '65. (MIRA 18:9)

1. Fakul'tetskaya khirurgicheskaya klinika (zav. - prof. I.I.
Neymark) Altayskogo meditsinskogo instituta, Barnaul.

BIRMAN, A.Ye.; CHEKHOVSKAYA, T.P., red. izd-va; RUDAKOVA, N.I., tekhn.
red.

[Manual on safety engineering for workers in plants manufacturing
reinforced-concrete articles and in the field; intended for the
workers engaged in the preparation of concrete reinforcement] Pa-
miatka po tekhnike bezopasnosti dlia rabochikh zavodov zhelezo-
betonnykh izdelii i poligonov; dlia zagotovshchika armatury. Mo-
skva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam,
1961. 9 p. (MIRA 14:8)

(Reinforced concrete construction—Safety measures)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

BIRMAN, A.Ye.; GOL'TSMAN, F.M.; KARTAVTSEV, S.M.; KVAL'VASSER, Yu.G.;
NAKHAMKIN, S.A.

Seventeen-channel controlled directional device using delay
lines. Vop. din. teor. raspr. seism. voln no.4:230-241 '62.
(MIRA 15:10)
(Seismic prospecting—Electric equipment)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"

ACC NR: AP6035893

SOURCE CODE: UR/0413/66/000/020/0130/0130

INVENTOR: Gol'tsman, F. M.; Birman, A. Ye.; Moiseyev, O. N.; Slutskovskiy, A. I.; Bogdanov, V. V.; Yungans, V. Yu.; Kartavtsev, S. M.; Nakhamkin, S. A.

ORG: None

TITLE: A device for producing summation tapes based on the method of controlled directional reception of seismic waves. Class 42, No. 187333

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 130

TOPIC TAGS: seismic wave, seismography, data analysis, electronic equipment

ABSTRACT: This Author's Certificate introduces: 1. A device for producing summation tapes based on the method of controlled directional reception of seismic waves. The installation consists of a magnetic recorder, amplifiers and a multichannel summation unit. The speed of seismogram analysis is increased by basing the multichannel summation unit on delay lines equal in number to the channels to be added. Taps are made from each line corresponding to the various directions of summation, as well as taps from the various delay lines corresponding to one and the same direction of summation. These taps are connected through decouplers and resistors placed at the inputs of the summation amplifiers to filters with their outputs connected to recording galvanometers. 2. A modification of this device in which the winding of the step

Card 1/2

UDC: 550.340.8

ACC NR: AP6035893

switches which reverse the magnetic recording heads is connected to a contact mechanism on the magnetic recording drum. 3. A modification of this device in which scatter in the amplification factors of the summation amplifiers is compensated by making the resistors at the input to these amplifiers in two sections, one of which is a potentiometer. 4. A modification of this device in which summation quality is improved by using an automatic amplification control system after the frequency filters during playback.

SUB CODE: 09 08 SUBM DATE: 23Apr65

Card 2/2

BIRMAN, A.Ye.; KVAL'VASSER, Yu.G.

Improved variation of the universal filter and its use in a
frequency analysis of transient signals. Vop. din. teor. raspr.
seism. voln no.6:212-220 '62. (MIRA 16:7)
(Seismometry) (Electric filters)

Av. Eng. D. V. G.

RELEASER CODE: 06/08/2000/000/000/000/000/000

SI

INVENTOR: Nikolaev, A. Yu.

ORG: none

TITLE: A method for a sequential video conversion of a multichannel magnetic recording. Class 12, no. 164,697 announced by All-Union Scientific Research Institute of Application Geophysics (Vsesoyuznyy nauchno-issledovatel'skiy institut nauchno-tekhnicheskoy geofiziki)

SOURCE: Izobret prom obraz tsv zh, no. 15, 1966, 95

TOPIC TAGS: image converter, magnetic recording, video recorder

ABSTRACT: This Author Certificate presents a method for sequential video conversion of a multichannel magnetic recording, for example, a seismic recording, by a single-beam cathode-ray oscilloscope. The design increases the reliability with the conversion of a multichannel videogram. The beam is repeatedly triggered by the marker pulse of the detonation time. The beam traces the curve of the signal on the screen of the cathode-ray oscilloscope, is returned to the initial position, and is shifted along the vertical to the next track. To provide video conversion of any part of the magnetogram, the beam is delayed by an interval of time which is the same for

UDC: 550.340.84

Card 1/2

L 10059-67

ACC NR: AP6029935

all channels. So that static corrections may be introduced into the recording, the marker pulse of the detonation time is delayed for each channel by the proper interval of time.

SUB CODE: 09, 14/

SUBM DATE: 17Aug65

Scanned 2/2

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9

ARKHANGEL'SKIY, V.L.; BIRMAN, B.A.; ZAKHAROV, V.N.; MARGOLIN, L.M.;
NEMCHINOV, S.V.; PASHKOV, Yu.S.

Brief news. Meteor. i gidrol. no.8:63-64 Ag '63. (MIRA 16:10)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320019-9"